



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Appln No.: 10/760,069 )  
Filed: January 16, 2004 )  
Applicant(s): Robert Keller et al. )  
Title: BARRIER MOVEMENT )  
OPERATOR HAVING )  
OBSTRUCTION DETECTION )  
Art Unit: 3682 )  
Examiner: \_\_\_\_\_ )  
\_\_\_\_\_  
Attorney Docket No.: 79980 )  
Customer No.: 22242 )

Confirmation No. 22242

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

12/20/04 Kenneth H. Samples  
Date Kenneth H. Samples  
Registration No. 25,747  
Attorney for Applicant(s)

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts dated August 9, 2004,

- A copy of the Notice to File Missing Parts is enclosed.
- An executed Declaration for Patent Application, including Power of Attorney, is enclosed.
- 8 sheet(s) of drawings are enclosed.  Formal  Informal
- An Assignment of the invention to \_\_\_\_\_, and Recordation Form Cover Sheet - Patents Only - Form PTO-1595, are enclosed.
- A check in the amount of \$\_\_\_\_\_ to cover the fee for recording the assignment is enclosed.
- The Recordation Form Cover Sheet includes authorization to charge our Deposit Account for recording the assignment.
- An abstract of the technical disclosure is enclosed.

Application No. 10/760,069  
Response dated  
Notice to File Missing Parts dated August 9, 2004

Fee Calculation:

Fee Calculation For Claims As Filed

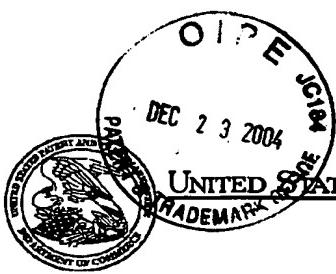
<input type="checkbox"/>	Provisional Application Basic Fee	\$ 160.00	_____
	Surcharge under 37 C.F.R. §1.16(1)	\$ 50.00	_____
<input type="checkbox"/>	Non-Provisional Utility Application Basic Fee	\$ 770.00	_____
	Independent Claims _____ - <u>3</u> = <u>0</u> x \$ 86.00 = \$ 0.00	\$ 0.00	_____
	Total Claims _____ - <u>20</u> = <u>0</u> x \$ 18.00 = \$ 0.00	\$ 0.00	_____
	Fee for Multiply Dependent Claims	\$ 290.00	_____
	Surcharge under 37 C.F.R. §1.16(e)	\$ 130.00	\$ 130.00
<input type="checkbox"/>	Design Application Basic Fee	\$ 340.00	_____
	Surcharge under 37 C.F.R. §1.16(e)	\$ 130.00	_____
	Total Filing and/or Surcharge Fee	\$ 130.00	_____

- Applicant(s) assert entitlement to Small Entity Status (37 C.F.R. § 1.27), reducing the Filing/Surcharge Fee by half to: \$ 0.00
- A check in the amount of \$\_\_\_\_ to cover the Filing and/or Surcharge Fee is enclosed.
- Charge \$ 130.00 to Deposit Account No. 06-1135.
- The Director is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Director is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.

12/20/04  
Date

Kenneth H. Samples  
Kenneth H. Samples  
Registration No. 25,747

FITCH, EVEN, TABIN & FLANNERY  
120 South LaSalle Street, Suite 1600  
Chicago, Illinois 60603-3406  
Telephone: (312) 577-7000  
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SFW  
S

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/760,069	01/16/2004	Robert Keller	79980

22242  
**FITCH EVEN TABIN AND FLANNERY**  
 120 SOUTH LA SALLE STREET  
 SUITE 1600  
 CHICAGO, IL 60603-3406

## CONFIRMATION NO. 1962

## FORMALITIES LETTER



\*OC000000013477482\*

Date Mailed: 08/09/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 7.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 4,7.
- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

**SUMMARY OF FEES DUE:**

10760069

12/28/2004 WABDEL1 00000070 061135

01 FC:1051 130.00 DA

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

*C. Han*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



ATTORNEY DOCKET NO. 79980

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Keller et al. )  
Appln. No.: 10/760,069 )  
Filed: January 16, 2004 )  
Title: BARRIER MOVEMENT OPERATOR  
HAVING OBSTRUCTION DETECTION )  
Group Art )  
Unit: 3682 )  
Examiner: )

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12/20/04 Kenneth H. Samples  
Date Kenneth H. Samples  
Registration No. 25,747  
Attorney for Applicant(s)

**SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are eight (8) sheets of formal drawings (FIG. 1 through FIG. 10). Please substitute these formal drawings for the informal drawings submitted with the filing of the above-captioned application.

Respectfully submitted,  
FITCH, EVEN, TABIN & FLANNERY

Kenneth H. Samples  
Kenneth H. Samples  
Registration No. 25,747

Date: 12/20/04

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